RHINO NETWORK ARCHITECTURE 2019

WAN

AXIS FL —FE—

AXIS FR —FE—

OXTS GPS —10.40.40.80—FE—

MEINBERG 0 —10.40.40.105—FE—

MEINBERG 1 —10.40.40.106—FE—

NTRIP
Corrections
(Serial2USB)

USER
NETWORK
(SSH)
PORTS

10.40.40.X
10.40.40.X
10.40.40.X
10.40.40.X
10.40.40.X
10.40.40.X
10.40.40.X
10.40.40.X

VELODYNE VLP32C —10.40.40.70—FE—

HP MONITOR
(DIAGNOSTICS)

USB - RJ45 ← 10.40.40.40 —FE—

—FE—————old usb-c cable———

AXIS FC —FE—

DALSA
FL

DALSA
FR

SIDE C

CISCO 8p
PTP
FE/GE

Ports: 7, 8, 9, 10, 6, 5, 4, 3, 2, 1, 11

CAB

CISCO
PTP
FE/GE/PoE

Ports: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 6, 5, 4, 3, 2, 1

CHASSIS

CISCO
PTP
FE/GE/PoE

Ports: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 6, 5, 4, 3, 2, 1

GOLDEN PC

LAN 1   Dynamic
LAN 2   10.40.40.1 (eno1)

can0
can1
can2
can3

USB 3.0   USB 3.0   USB 2.0   USB 2.0

4G USB   USB - RJ45   USB - RJ45

VEHICLE
CAN

Legend

- PoE GE
- PoE FE
- FE
- GE
- 1GE/10 GE
- not usable

14:03

July 22, 2019